

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-20 (cancelled)

21. (currently amended) A method of generating a personalized weather report; comprising the steps of:

(a) establishing a user profile including a location of interest;

(b) running a weather forecast model to generate weather forecast model data for an area including the area of interest;

(c) ~~constraining~~ manually providing constraints to constrain selected weather conditions in the weather forecast model data to within selected constraint limits to provide constrained weather forecast model data; and

(d) generating a weather report of forecast weather conditions at the location of interest automatically from the user profile and the constrained weather forecast model data.

22. (original) The method of Claim 21 wherein the step of establishing a user profile includes the step of providing a user profile set-up menu user interface.

23. (original) The method of Claim 21 comprising additionally the step of providing the weather report to a user.

24. (original) The method of Claim 23 wherein the step of establishing a user profile includes the step of establishing a user contact address and comprising additionally the step of providing the weather report to the user at the user contact address.

25. (original) The method of Claim 24 wherein the user contact address is an e-mail address, the step of generating the weather report includes the step of generating a

3 weather report e-mail message, and the step of providing the weather report to the user
4 contact address includes the step of sending the weather report e-mail message to the
5 user contact e-mail address.

1 26. (original) The method of Claim 23 comprising additionally the step of
2 providing a personalized internet web page address to a user and wherein the step of
3 providing the weather report to the user includes the step of providing the weather report
4 so as to be accessible at the personalized internet web page address.

1 27. (currently amended) A personalized weather report generating system,
2 comprising:

3 (a) user profile generator means for generating a user profile including a
4 location of interest;

5 (b) weather forecast model data generator means for generating weather
6 forecast model data for an area including the area of interest;

7 (c) constrainer means for ~~constraining manually providing constraints to~~
8 constrain selected weather conditions in the weather forecast model data to within
9 selected constraint limits to provide constrained weather forecast model data; and

10 (d) weather report generator means for generating a weather report of forecast
11 weather conditions at the location of interest automatically from the user profile and the
12 constrained weather forecast model data.

1 28. (original) The personalized weather report generating system of Claim 27
2 wherein the user profile generator means, the weather forecast model data generator
3 means, the constrainer means, and the weather report generator means are implemented
4 in at least one general purpose computer.

1 29. (original) The personalized weather report generating system of Claim 28
2 wherein the constrainer means includes a user input device for entering the selected
3 constraint limits into the general purpose computer.

1 30. (original) The personalized weather report generating system of Claim 27
2 wherein the user profile generator means includes means for generating a user profile

3 set-up menu user interface and means for providing the user profile set-up menu user
4 interface to a user.

1 31. (original) The personalized weather report generating system of Claim 27
2 comprising additionally means for providing the weather report to a user.

1 32. (original) The personalized weather report generating system of Claim 31
2 wherein the means for providing the weather report to a user includes means for
3 providing the weather report to the user at a user contact address.

1 33. (original) The personalized weather report generating system of Claim 32
2 wherein the user contact address in an e-mail address and the means for providing the
3 weather report to the user at the user contact address includes means for generating a
4 weather report e-mail message and means for providing the weather report e-mail
5 message to the user contact e-mail address.

1 34. (original) The personalized weather report generating system of Claim 31
2 comprising additionally means for providing a personalized internet web page address to
3 a user and wherein the means for providing the weather report to the user includes means
4 for providing the weather report so as to be accessible at the personalized internet web
5 page address.

1 35. (previously presented) A method of generating a personalized weather
2 report, comprising the steps of:

3 (a) establishing a plurality of user profiles wherein each user profile includes a
4 location of interest located within a first geographic area or within a second geographic
5 area different from the first geographic area;

6 (b) running a weather forecast model to generate weather forecast model data
7 of a first higher resolution for the first geographic area and to generate weather forecast
8 model data of a second lower resolution for the second geographic area; and

9 (c) generating a weather report of forecast weather conditions at each user
10 profile location of interest automatically from the user profile and the weather forecast
11 model data of a first higher resolution for locations of interest located within the first

12 geographic area and from the user profile and weather forecast model data of the second
13 lower resolution for locations of interest located within the second geographic area.

1 36. (previously presented) The method of Claim 35 wherein the step of
2 generating a weather report of forecast weather conditions at each user profile location of
3 interest includes the steps of determining whether a user profile location of interest is
4 located within the first geographic area, generating a weather report of forecast weather
5 conditions at the user profile location of interest from the user profile and the weather
6 forecast model data of a first higher resolution if the user profile location of interest is
7 determined to be located within the first geographic area, otherwise generating a weather
8 report of forecast weather conditions at the user profile location of interest from the user
9 profile and the weather forecast model data of a second lower resolution.

1 37. (original) The method of Claim 35 comprising additionally the step of
2 providing the weather report to a user.

1 38. (original) The method of Claim 37 wherein the step of establishing a user
2 profile includes the step of establishing a user contact address and comprising
3 additionally the step of providing the weather report to the user at the user contact
4 address.

1 39. (original) The method of Claim 38 wherein the user contact address is an
2 e-mail address, the step of generating the weather report includes the step of generating a
3 weather report e-mail message, and the step of providing the weather report to the user
4 contact address includes the step of sending the weather report e-mail message to the
5 user contact e-mail address.

1 40. (original) The method of Claim 37 comprising additionally the step of
2 providing a personalized internet web page address to a user and wherein the step of
3 providing the weather report to the user includes the step of providing the weather report
4 so as to be accessible at the personalized internet web page address.

1 41. (previously presented) A personalized weather report generating system,
2 comprising:

3 (a) user profile generator means for generating a plurality of user profiles
4 wherein each user profile includes a location of interest located within a first geographic
5 area or within a second geographic area different from the first geographic area;

6 (b) a weather forecast model data generator means for generating weather
7 forecast model data of a first higher resolution for the first geographic area and for
8 generating weather forecast model data of a second lower resolution for the second
9 geographic area; and

10 (c) a weather report generator means for generating a weather report of
11 forecast weather conditions at each user profile location of interest automatically from
12 the user profile and the weather forecast model data of a first higher resolution for
13 locations of interest located within the first geographic area and from the user profile and
14 weather forecast model data of the second lower resolution for locations of interest
15 located within the second geographic area.

1 42. (previously presented) The personalized weather report generating system
2 of Claim 41 wherein the weather report generator means includes means for determining
3 whether a user profile location of interest is located within the first geographic area,
4 means for generating a weather report of forecast weather conditions at the user profile
5 location of interest from the user profile and the weather forecast model data of a first
6 higher resolution if the user profile location of interest is determined to be located within
7 the first geographic area, and means for otherwise generating a weather report of forecast
8 weather conditions at the user profile location of interest from the user profile and the
9 weather forecast model data of a second lower resolution

1 43. (original) The personalized weather report generating system of Claim 41
2 wherein the user profile generator means, the weather forecast model data generator
3 means, and the weather report generator means are implemented in at least one general
4 purpose computer.

1 44. (original) The personalized weather report generating system of Claim 41
2 comprising additionally means for providing the weather report to a user.

1 45. (original) The personalized weather report generating system of Claim 44
2 wherein the means for providing the weather report to a user includes means for
3 providing the weather report to the user at a user contact address.

1 46. (original) The personalized weather report generating system of Claim 45
2 wherein the user contact address is an e-mail address and the means for providing the
3 weather report to the user at the user contact address includes means for generating a
4 weather report e-mail message and means for providing the weather report e-mail
5 message to the user contact e-mail address.

1 47. (original) The personalized weather report generating system of Claim 44
2 comprising additionally means for providing a personalized internet web page address to
3 a user and wherein the means for providing the weather report to the user includes means
4 for providing the weather report so as to be accessible at the personalized internet web
5 page address.

1 48-67 (cancelled)